

FIG. 1

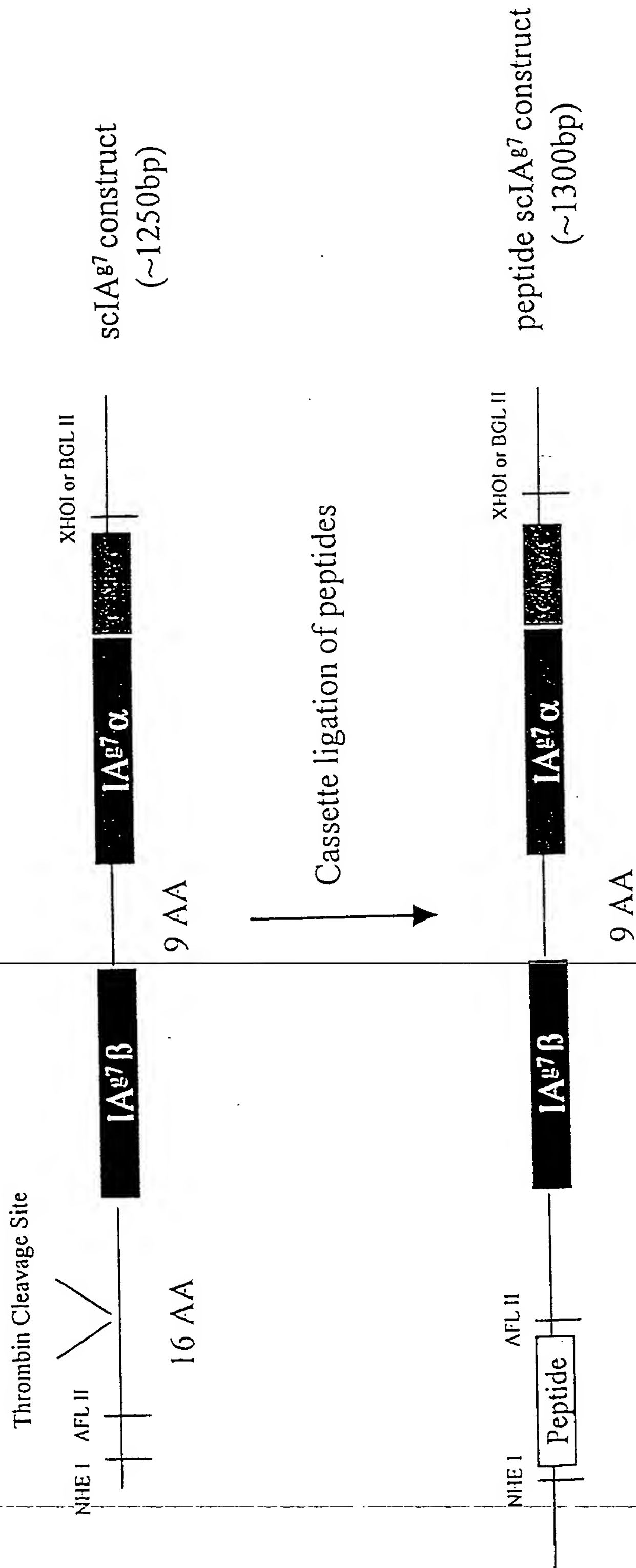


FIG. 2

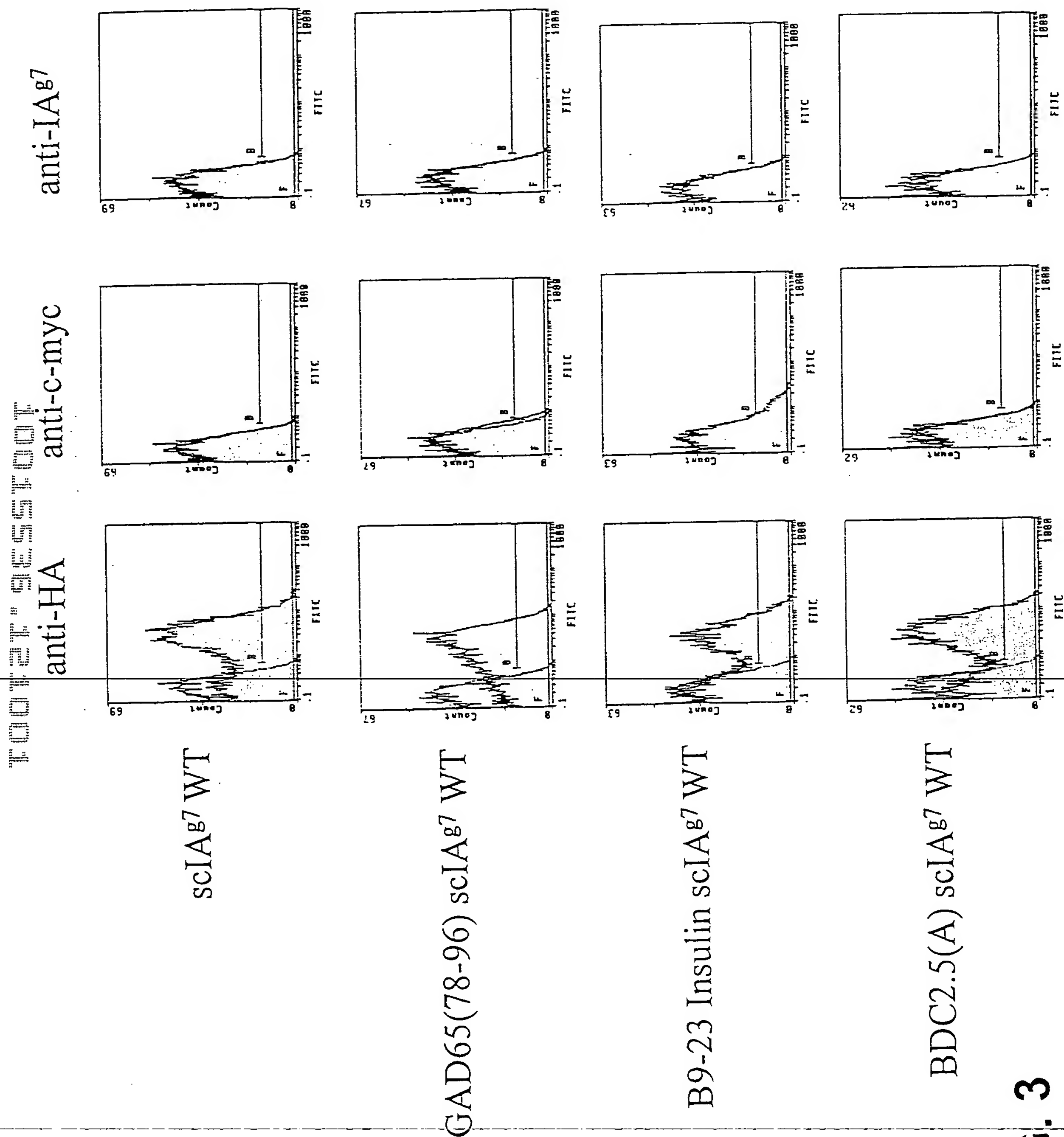


FIG. 3

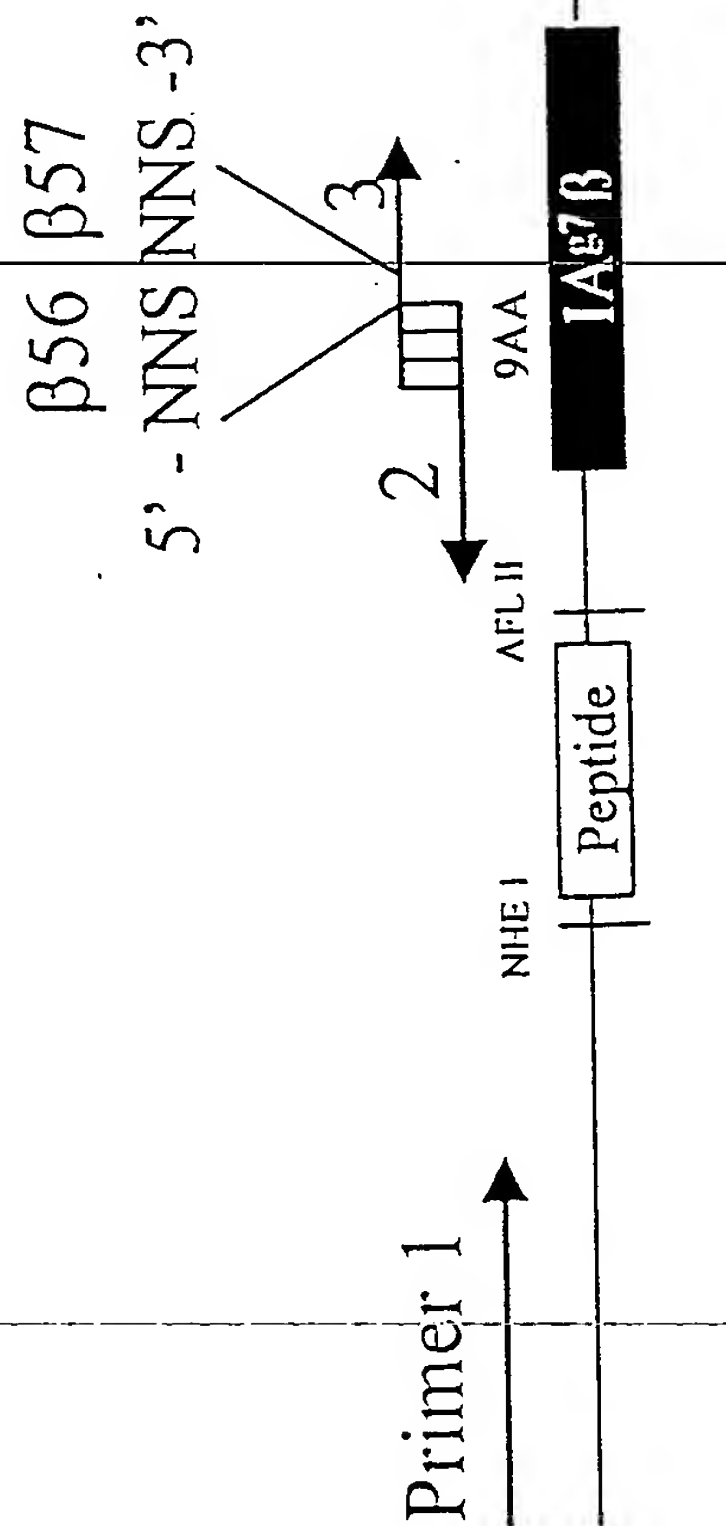
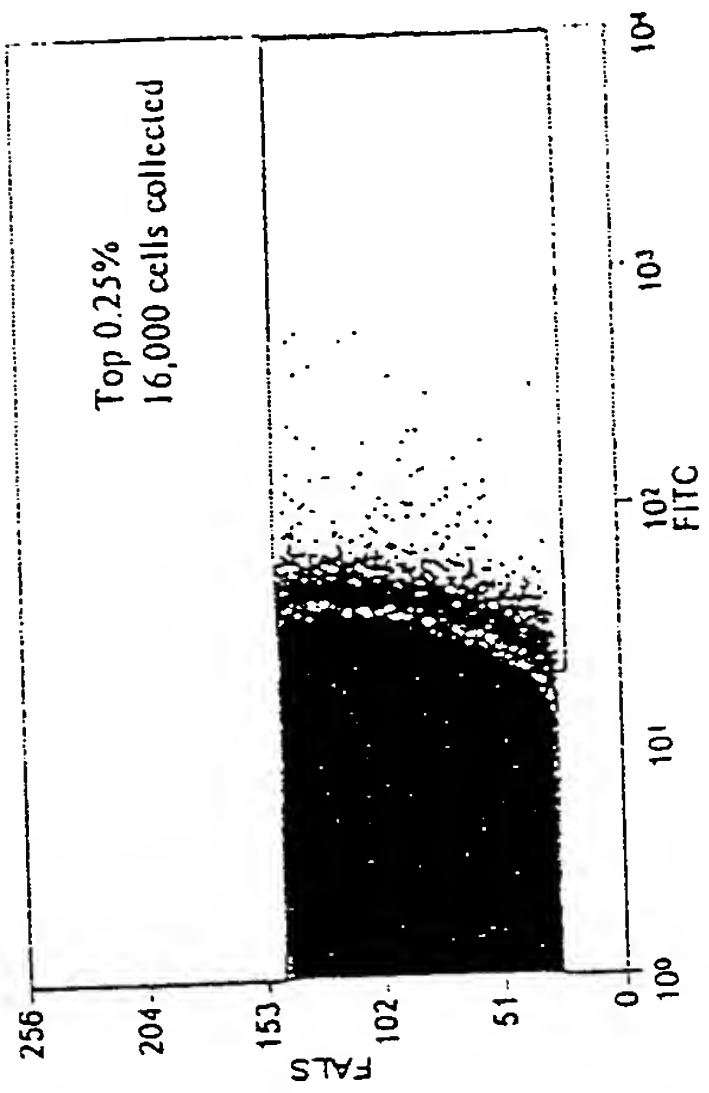
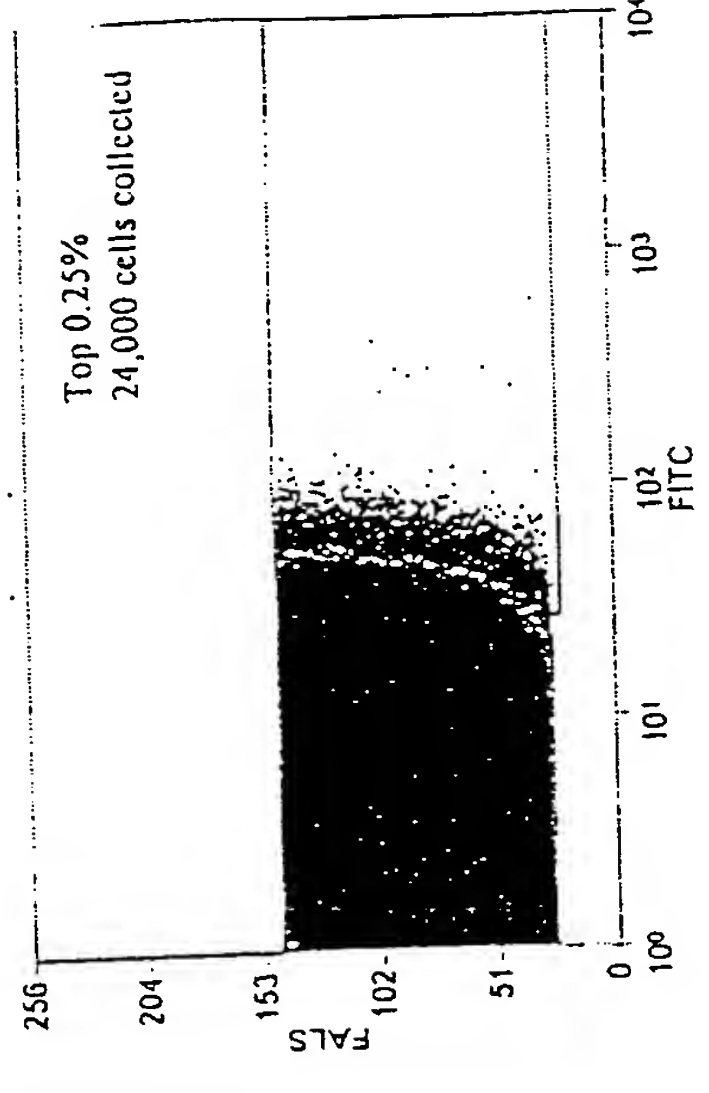


FIG. 4

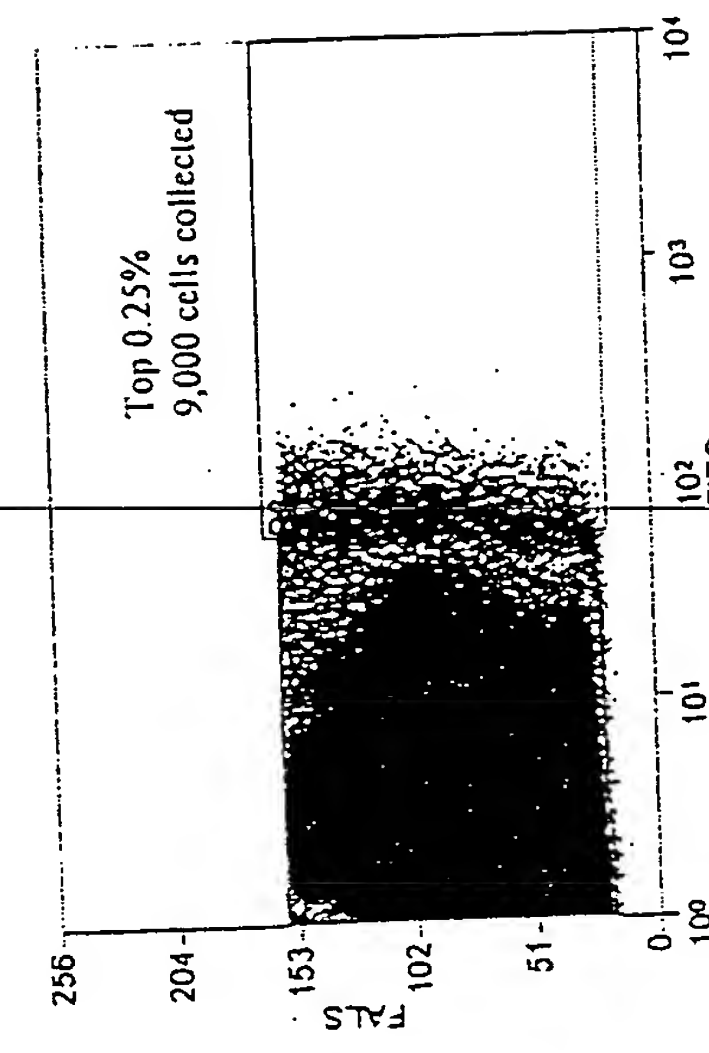
FOOTNOTES



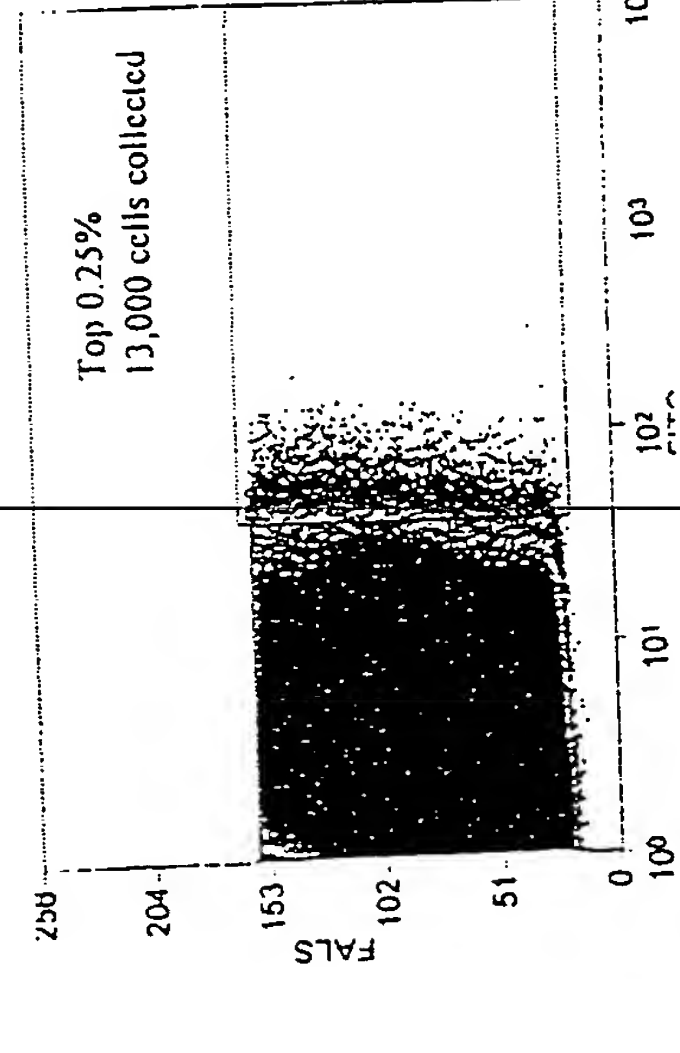
2nd Sort 9E10 (1:50)



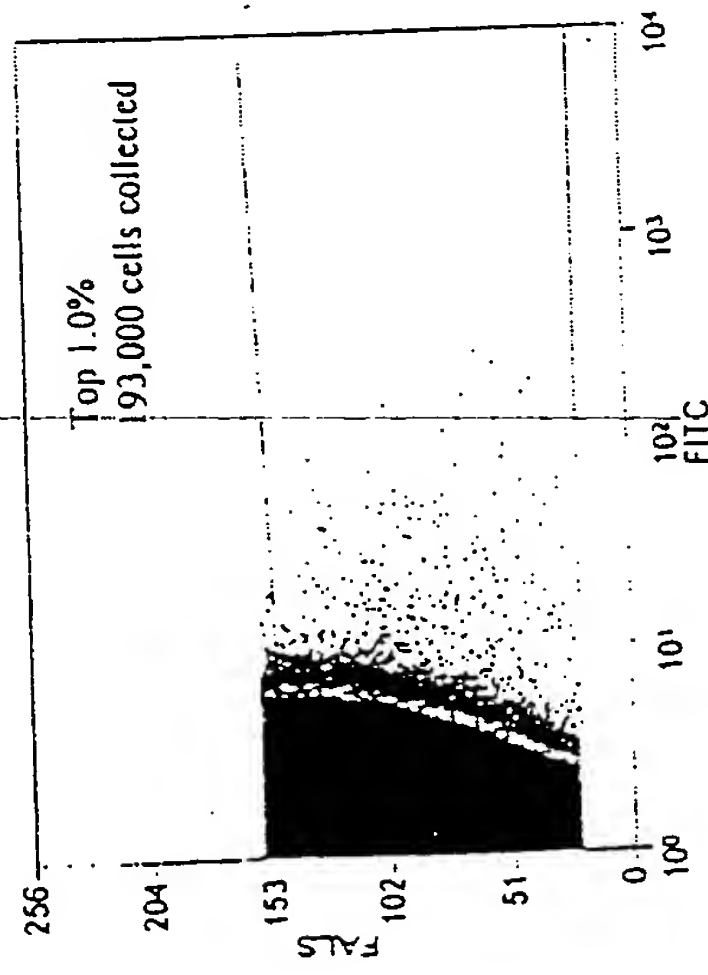
2nd Sort 9E10 (1:50)



4th Sort 10-2.16 α I-A^K IgG (10 μ g/mL)

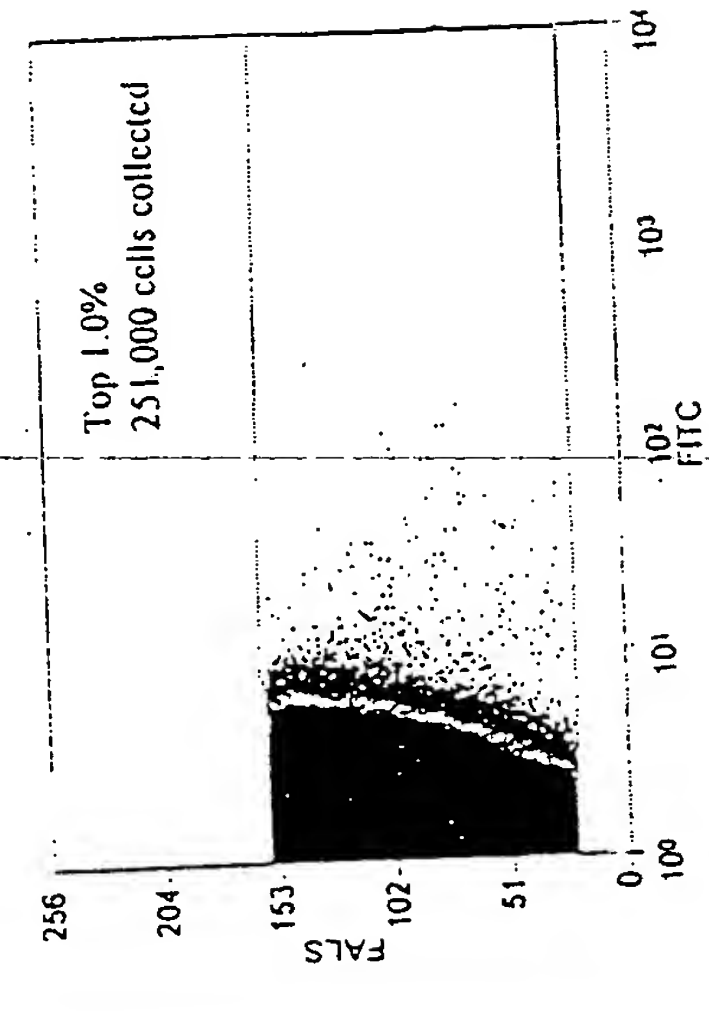


4th Sort 10-2.16 α I-A^K IgG (10 μ g/mL)



1st Sort 10-2.16 α I-A^K IgG (10 μ g/mL)

B9-23 scIA^{E7} error-prone PCR library (5/14/00)



1st Sort 10-2.16 α I-A^K IgG (10 μ g/mL)

FIG. 5

FOOT SECTOR

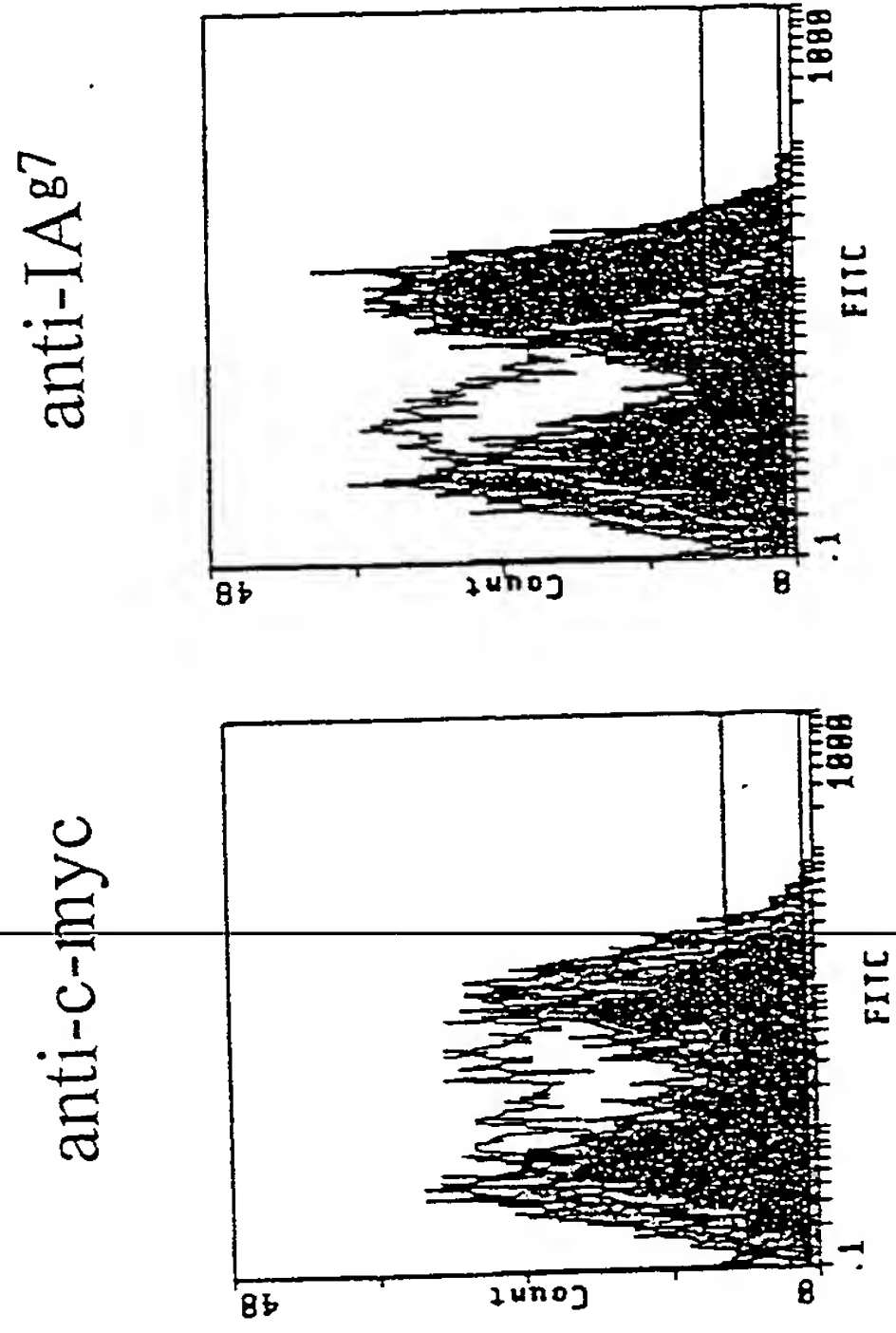


FIG. 6A

FIG. 6B

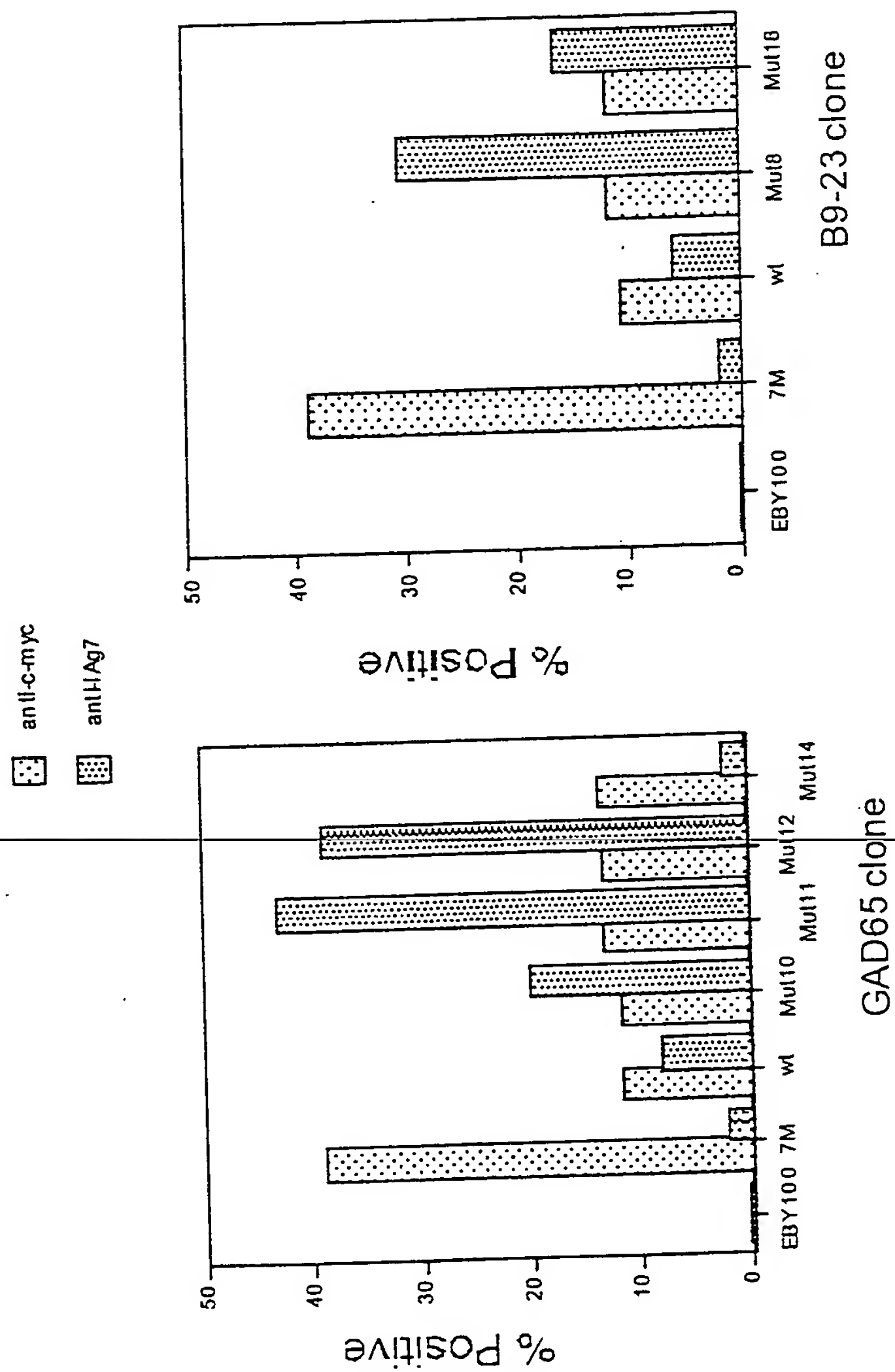
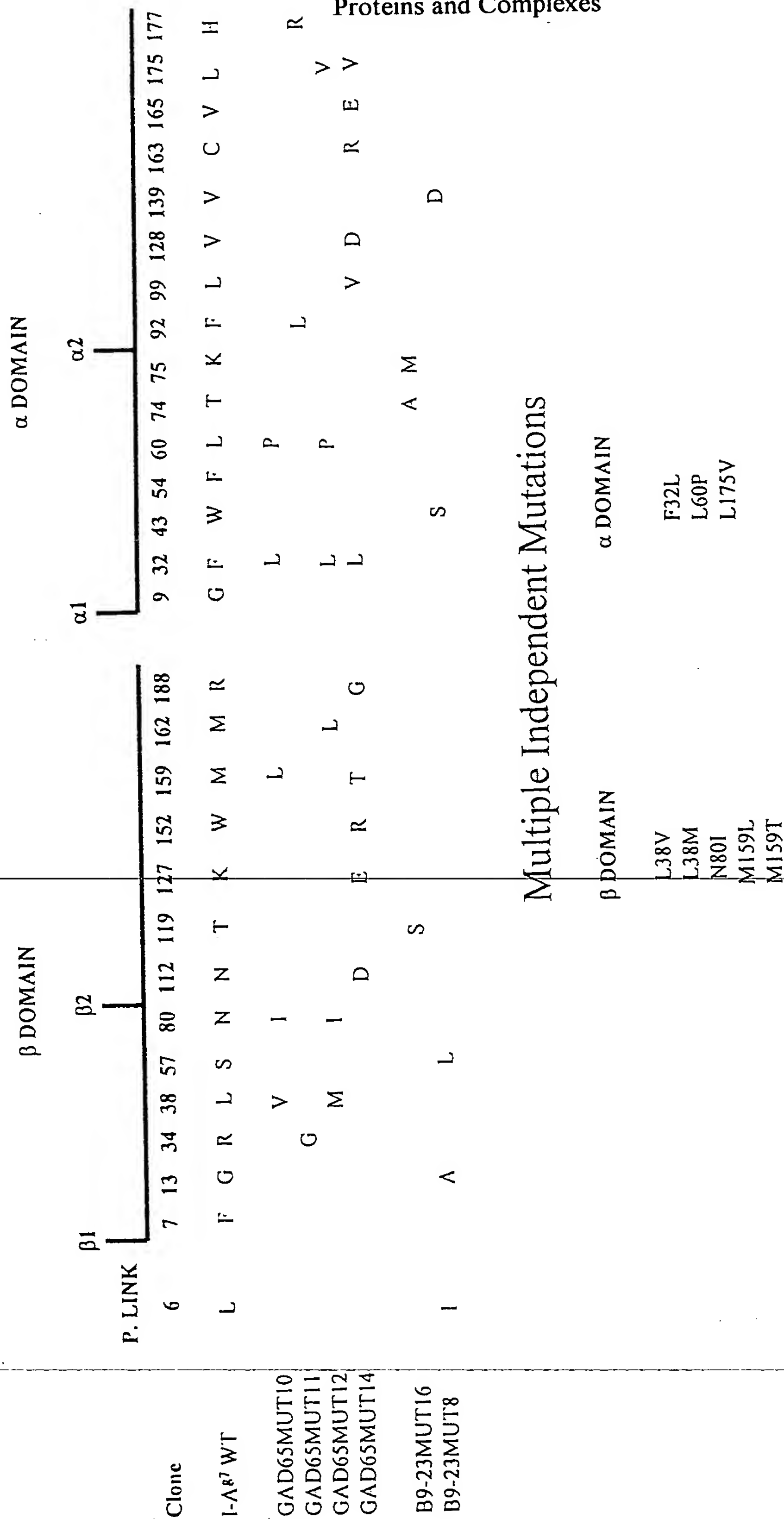


FIG. 7A

FIG. 7B

FIG. 7A

85E



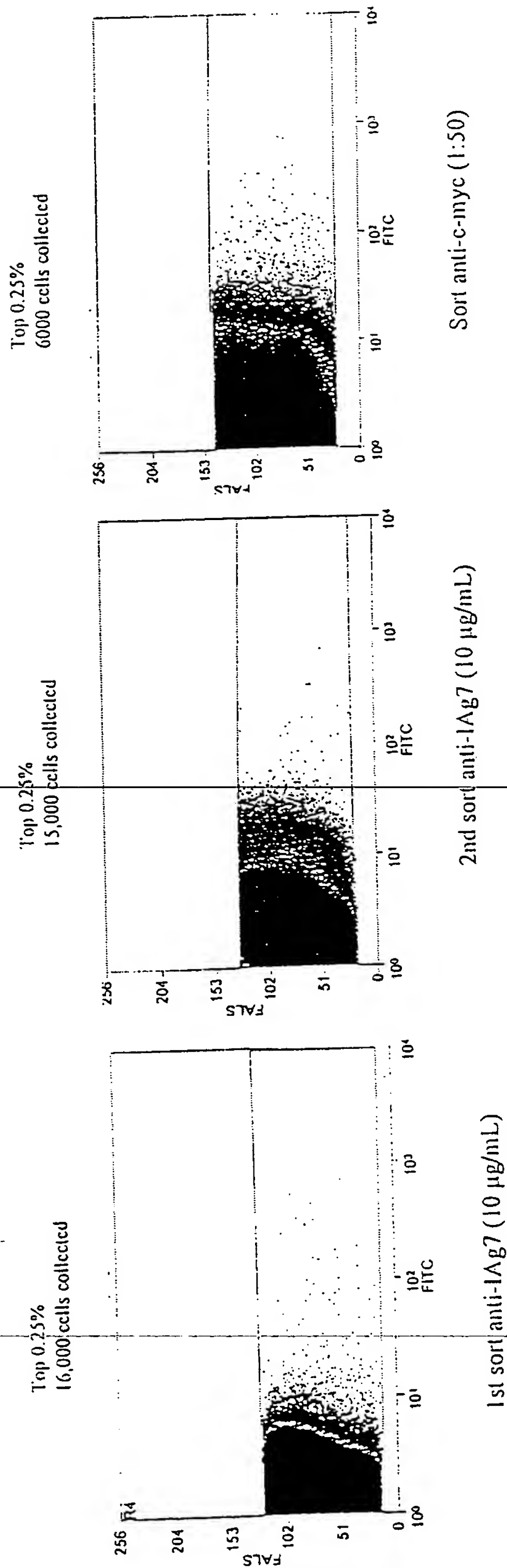


FIG. 9A

FIG. 9B

FIG. 9C

FIG. 10A

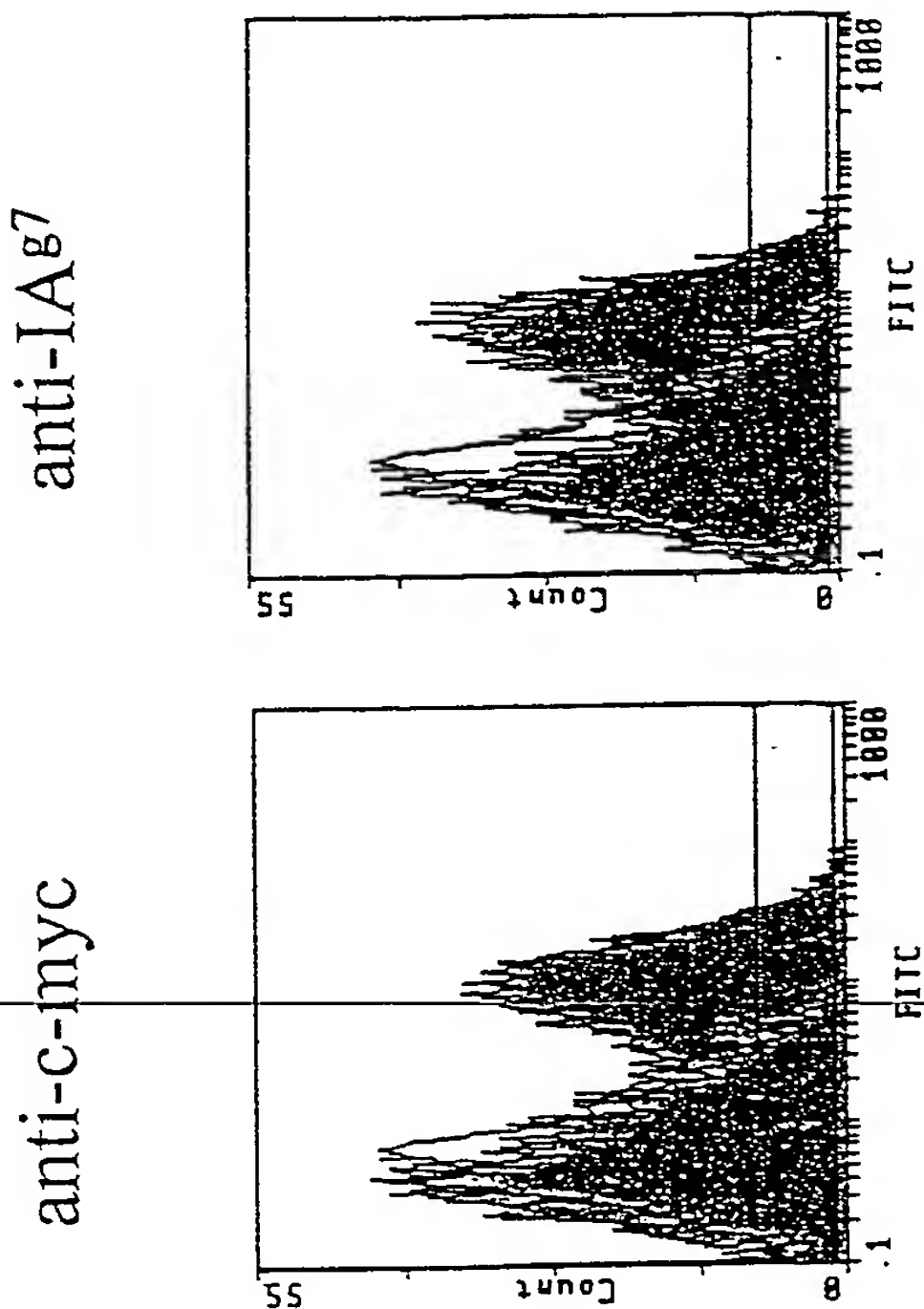
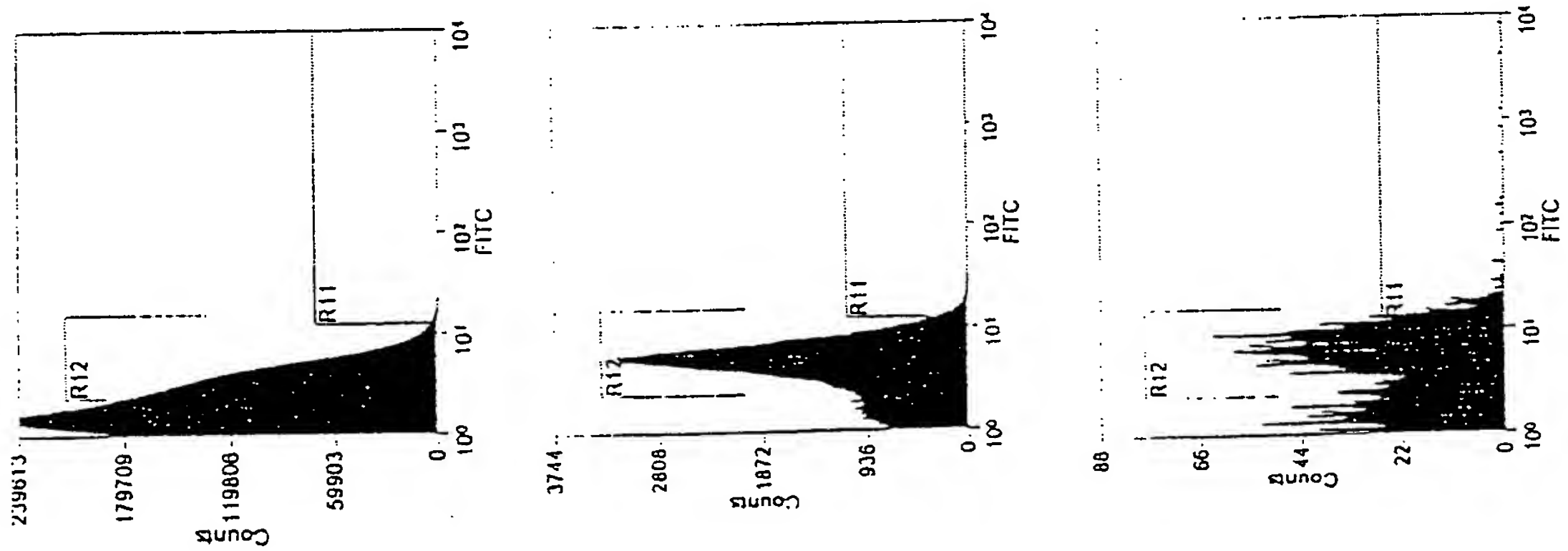
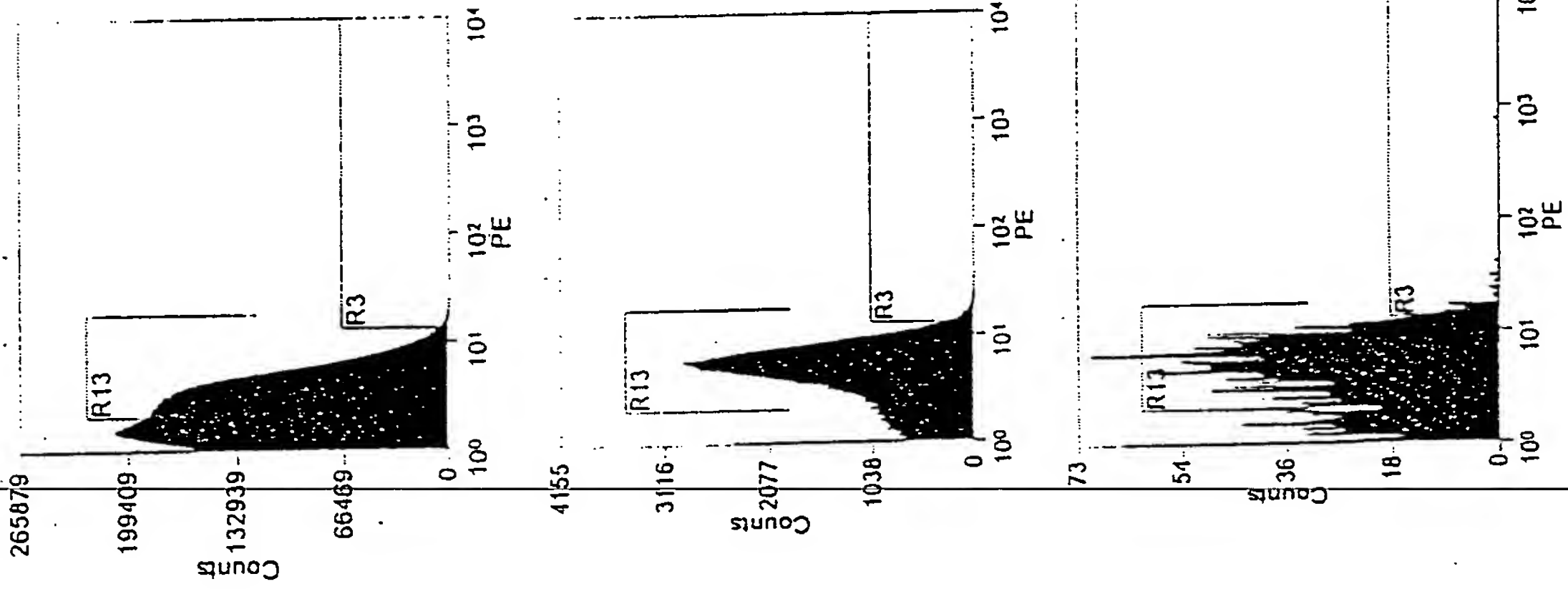
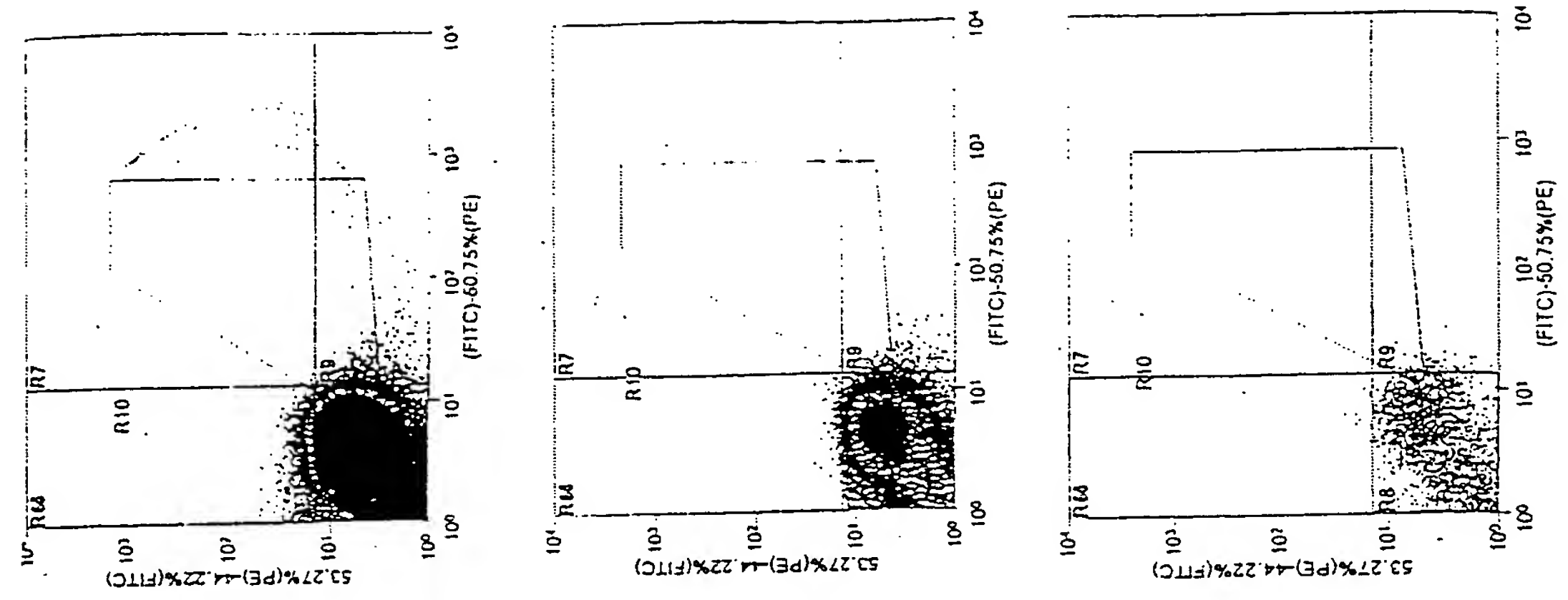


FIG. 10B

unshaded histogram = GAD65 scIAg⁷ WT
shaded histogram = GAD65 scIAg⁷ β 5657 Mut2
Mutations in Mut2: H β 56E; S β 57V

FOOTER



1ST SORT
TOP 1%
140,000 cells collected

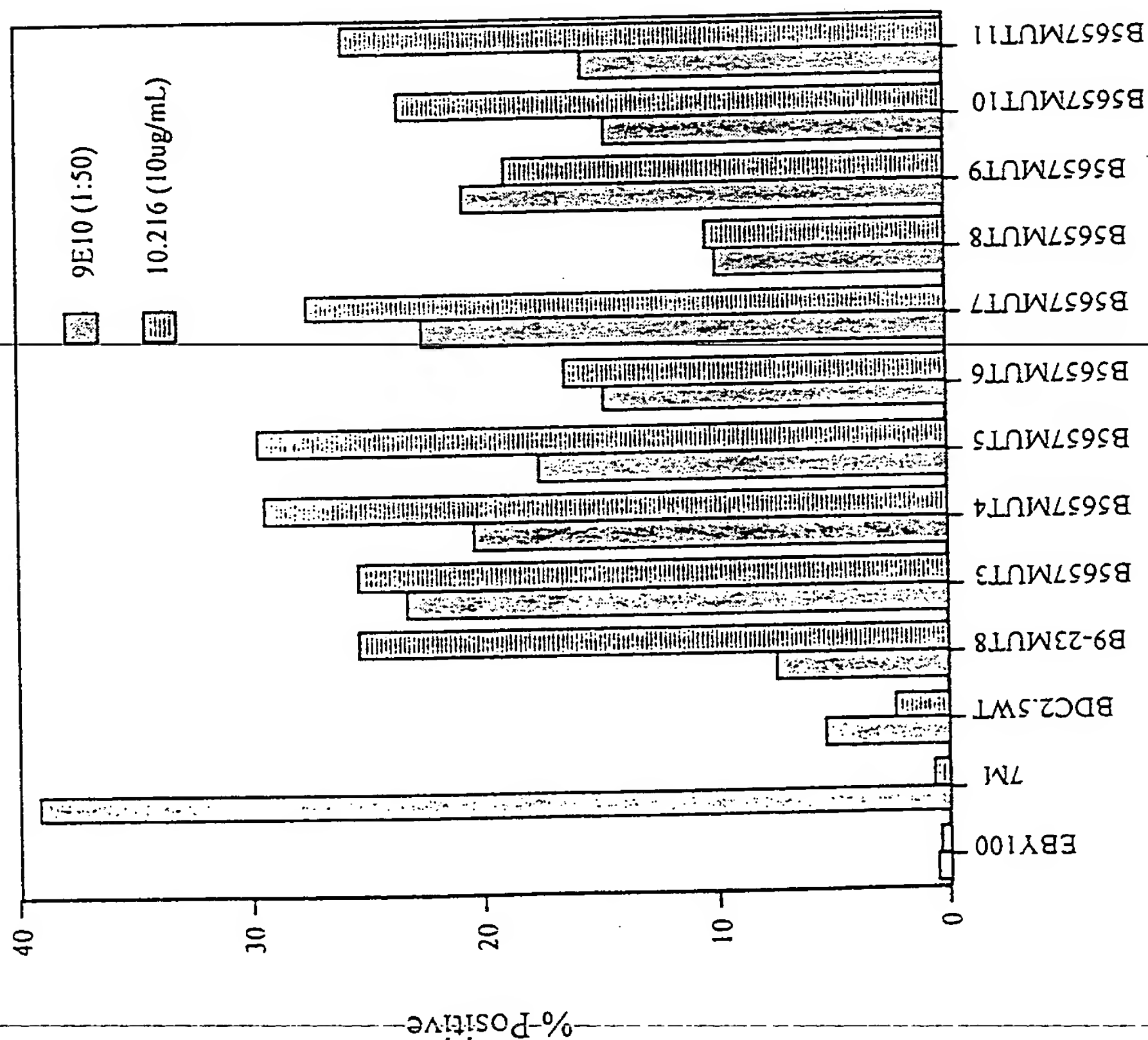
2ND SORT
TOP 1%
1,874 cells collected

3RD SORT
TOP 1%
66 cells collected

FIG. 11

CLONE	β56	β57
I-A ^d WT	P	D
I-Ag ⁷ WT ^β	H	S
β5657Mut2*	E	V
β5657Mut3	K	M
β5657Mut4	E	L
β5657Mut5	E	L
β5657Mut6	G	M
β5657Mut7	G	L
β5657Mut8	R	L
β5657Mut9	V	M
β5657Mut10	E	L
β5657Mut11	E	L

*isolated from GAD65 sclAg^βlibrary



CLONE

FIG. 12

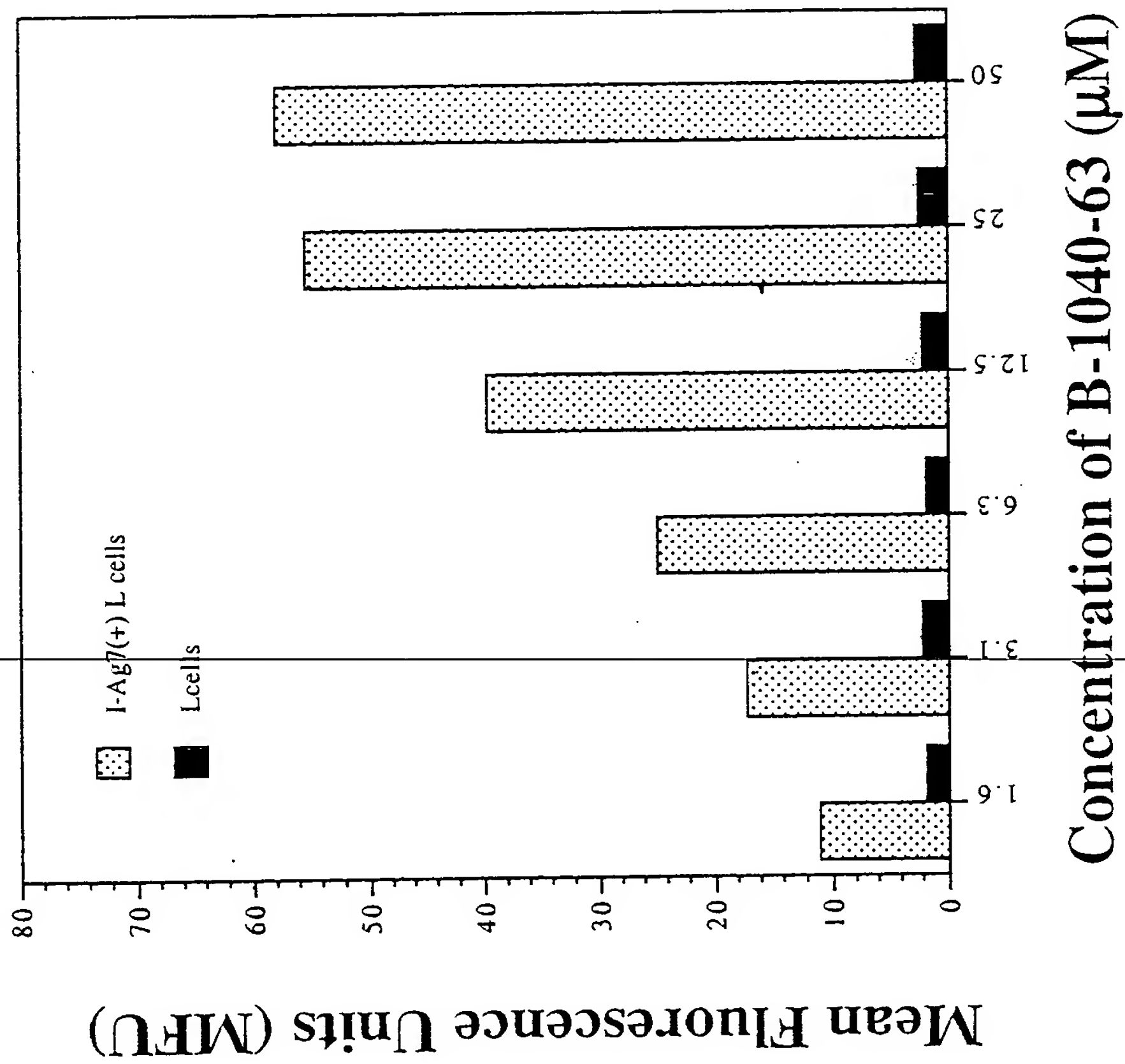


FIG. 13

FOOTNOTES

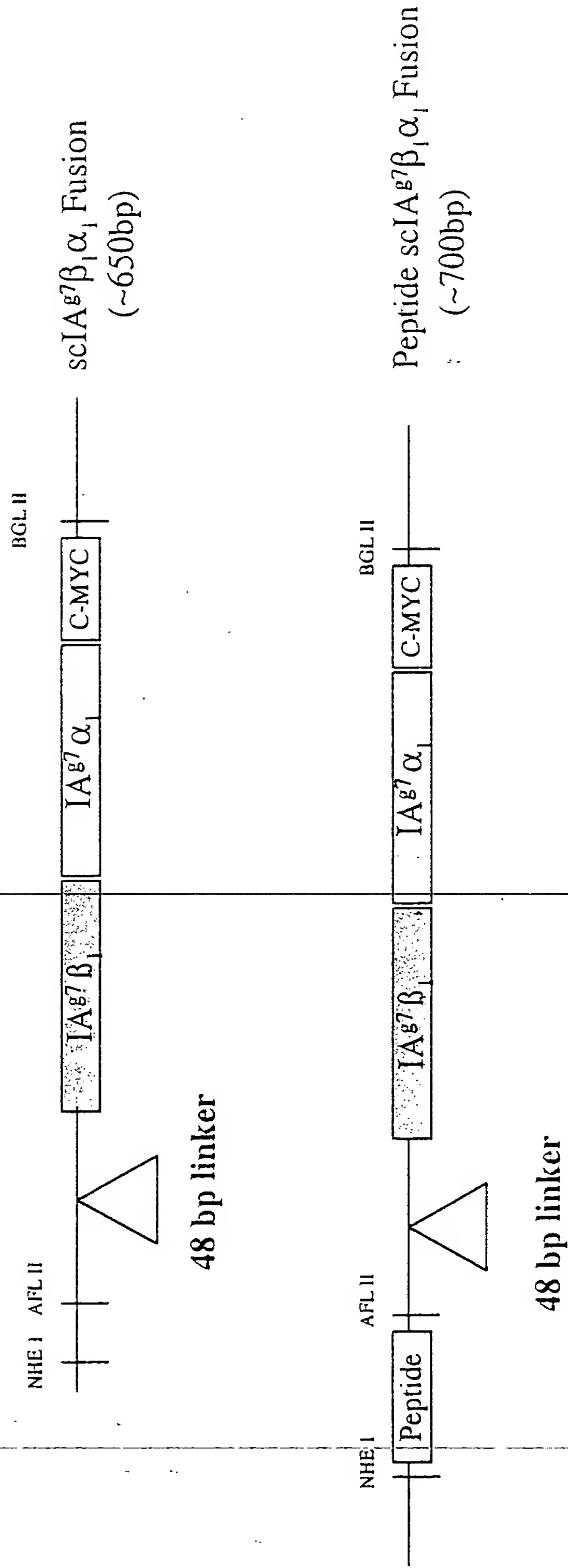


FIG. 14A & 14b